

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052105

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H05K3/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05K H01L G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 98/37133 A (JABLONSKI GREGORY A ; KYDD PAUL H (US); RICHARD DAVID L (US); PARTNERS) 27 August 1998 (1998-08-27) claims 6,7,12	1-6,8, 11,12, 14-17 9,10,13, 18,19
X	US 4 336 320 A (CUMMINGS JOHN P ET AL) 22 June 1982 (1982-06-22)  the whole document	1-6,8, 11,12, 14-17
X	US 4 645 733 A (SULLIVAN DONALD F) 24 February 1987 (1987-02-24) claims, figures	1,11,14
X	US 5 747 222 A (RYU JAE-CHUL) 5 May 1998 (1998-05-05) the whole document	1,11,14
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

29 December 2004

Date of mailing of the international search report

12/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 716 663 A (GALLAGHER CATHERINE ET AL) 10 February 1998 (1998-02-10)  column 11, line 58 - column 12, line 21; figure 7	1-6,8, 11,12, 14-17
Y	US 2003/108664 A1 (DENHAM HUGH ET AL) 12 June 2003 (2003-06-12) paragraphs '0294!, '0301!, '0355! - '0367!; claims 1,9	9,10,13, 18,19

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Information on patent family members

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